

## ABSTRACT OF THE DISCLOSURE

An arrangement for treating room air has a first air quality sensor in an external air conduit of an air conditioning device. An ionization apparatus, an ozone sensor, an air humidity sensor, an airflow sensor, and at least one air temperature adjusting device are arranged in the supply conduit between air conditioning device and room. Chamber or hood devices forming a component of the room are coupled to the supply conduit. A side of the chamber or hood devices has openings ensuring convection of the supply air into the room. A recirculating air conduit branches off an exhaust conduit to the air-conditioning device. A second air quality sensor is arranged in the recirculating air conduit. A control device is connected to first air quality sensor, ozone sensor, air humidity sensor, airflow sensor, second air quality sensor, and the air temperature adjusting device.